

The Effect of Non-Metallic Inclusions on the  
Strength of Turbine Discs., by P. N. Petrov.

RUSSIAN, per, Energomashin, Vol VII, No 11,  
1961, pp 27-30.

MLL N 8890

Sci - Engr  
Feb 63

223,567

Bubentsov, A. M. and Polukanin, P. N.  
FRICTIONAL POWER LOSSES AND OIL CONSUMPTION IN THE THRUST BEARINGS OF TURBINES.  
[1963] [15p] 10 refs C. E. Trans. 2699.  
Order from OTS or SLA \$1.60 63-24080

Trans. of Energomashinostroenie (USSR) 1961, v. 7, no. 11, p. 34-38.

DESCRIPTORS: Turbines, \*Thrust bearings, Friction, Power, Lubrication, Lubricants.

Factors affecting frictional power losses and oil consumption in two-sided thrust bearings of turbines are considered. The comparative quantitative characteristics obtained by calculation and by various methods for five typical thrust bearings of different dimensions, operating over a wide speed range and at two mean pressure values are quoted. An evaluation of different methods for the calculation of power losses and oil consumption in thrust bearings is given. (Author)

63-24080

I. Bubentsov, A. M.  
II. Polukanin, P. N.  
III. CE Trans-2699  
IV. Central Electricity  
Generating Board  
(Gt. Brit.)

(Machinery--Machine Parts, TT, .  
v. 10, no. 12)

Office of Technical Services

The Effect on Efficiency of the Shape of the  
Low-Pressure Bladed Section in a Steam Turbine,  
by I. I. Kirillov.

RUSSIAN, per, Energomashinostroyeniye, Vol VII,  
No 12, 1961, pp 1-5.

NLL Ref: 9022.03 1963 (3303) (Loan)

Sci  
Feb 64

Calculation of a Transverse Cross Section by a  
Method of Rxx Characteristics, by G. A. Sokolovskiy,  
12 pp.

RUSSIAN, per, Energiyashinostroyeniye, No 12, 1961,  
pp 22-24. 9681645

FTB-TT-62-1730

Sci-Engr  
May 63

229,535

Towards Defining a Rational Design for the  
Flanged Joints in Steam Turbines, by I. Z.  
Kopp.

RUSSIAN, per, ~~Energomash~~, Vol VII, no 12, 1961,  
pp 25-26.

NLL M 3917

Sci - Engr  
Mar 63

225,411

Stress Concentration in the T-Shaped Tail Connection  
of Moving Turbine Blades, by Ch. G. Mustafin.

RUSSIAN, per, Energomashinostroyeniye, Vol VII,  
No 12, 1961, pp 46-~~67~~.  
4

NLL Ref: 9022.03 1963 (3306) (Loan)

Sci  
Feb 64

Some of the New Work Accomplished by the Khar'kov  
Turbogenerator Plant, by M. I. Repkin.

RUSSIAN, per, Energomashinostroyeniye, Vol VII,  
No 12, 1961, p 48.

NLL Ref: 9022.03 1963 (3307) (Loan)

Sci  
Feb 64

The Effect of the Height of the Blades on Some  
of the Characteristics of Single-Row Turbine  
States, by N. E. Deich, V. A. Baranov.

RUSSIAN, per, Energomashinostroyeniye, Vol VIII,  
No 1, 1962, pp 6-9.

NLL Ref: 9022.03 1963 (3308) (Loan)

Sci  
Feb 64

The Calculation of Strength of Flange Joints in  
Cylinders of Turbines, by P. I. Anson.

RUSSIAN, per, Energomash, Vol VIII, No 1, 1962,  
pp 24-29.

NLL M 82 3893

Sci - Engr  
Mar 63

225,423

Pearlitic Steel EP 44 (TsZh 10) Relaxation-  
Resistant at 565-600°C, by T. I. Volkova,  
Z. N. Petropavlovskaya.

RUSSIAN, per, Energomashinostroenie, No 1, 1962,  
pp 33-36.

BISI 3005

Sci - M/M  
Feb 63

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The Efficiency of a Cross-Ribbed Curvilinear  
Diffuser, by V. K. Migay, Candidate of Technica  
Sciences, 5 pp.

RUSSIAN, per, Energomash, No 1, 1962, pp 45-46.  
9678833

FTD-TT-62-1151

ALL REC. 902203 1703 (3309) (LOAN)

Sci-Phys, Aero  
Dec 62

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Peculiarities of Machining Herringbone Surfaces on  
Turning Cathes, by A. V. Belov.

RUSSIAN, per, Energomash, No 2, 1962, pp 303.

U.K. Atomic Energy Authority  
Springfields Tr-92

Sci - Engr  
Jul 62

202,116

The Influence ~~XX~~ of the Products of Combustion of  
Sulfur-Containing Fuel Distillates on the Con-  
struction Materials of Gas Turbines, by

B. V. Losikov, A. D. Fat'yanov, et al., 13 pp. ~~XX~~

RUSSIAN, per, Energomashinostroyeniye, No 2, 1962,  
pp 34-37 9679787

FTD-TT-62-1026

Sci-Engr  
Mar 63

22<sup>4</sup>,706

The Concentration of Stresses During Expansion  
in Conditions of Plane and Axisymmetrical Creep  
Deformation, by A. N. St Grubin.

RUSSIAN, per, Energomashinostroyeniye, Vol VIII,  
No 3, 1962, pp 18-21.

NEL N 5100

Sci - Engr  
May 63

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The Technical and Economic Factors Involved in  
the Manufacture of Steam Turbines, by R. V.  
Tsukerman.

RUSSIAN, per, Energomashinostroyeniye,  
Vol VIII, No 6, 1962, pp 22-25.

NLL Ref: 9022.03 1961 (3357)  
(loan copy)

Sci  
Sep 64

Investigating the Last Stages of Condensing Steam  
Turbines, by B. M. Troyanovskiy, F. V. Kazintsev.

RUSSIAN, per, Energomashinostroyeniye, Vol VIII,  
No 3, 1962, pp 26-29.

NLL Ref: 9022.03 1963 (3510) (Loan)

Sci

Feb 64

Shubenko-Shubia, L. A., Sobolev, S. P., and  
Fomakhirev, V. P.

THE DESIGN OF MOVING BLADES FOR THE LAST  
STAGES OF HIGH-CAPACITY STEAM TURBINES.

[1963] [18p] 2refs C. E. Trans. 2708.

Order from OTS, SLA, or ETC \$1.60 TT-63-23984

Trans. of Energiyashinostroenie (USSR) 1962 [v. 8]  
no. 4, p. 5-10. (Abstract available)

DESCRIPTORS: \*Steam turbine blades, Design,  
Mechanical properties.

Details are given of present-day achievements in the  
field of the design of the rotor blades of the last stages  
of large turbines. Descriptions are given of the  
methods used for strength calculation of the active zone  
of the blades, measures to reduce the total stresses in  
this zone, and some results of actual calculations.

(Author)

(Machinery, Fabrications and Accessory Equipment,  
TT. v. 11, no. 2)

TT-63-23984

I. Shubenko-Shubia, L. A.

II. Sobolev, S. P.

III. Fomakhirev, V. P.

IV. CE Trans-2208

V. Central Electricity  
Generating Board  
(Ct. Brit.)

NLL (LCAN) REF:

9622.09 1963 (2,708)

Office of Technical Services

Some Problems in Strain-Gauge Measurements on  
the Moving Blades of Turbo-Machines, by K. V.  
Prolov.

RUSSIAN, per, Nauchemashinostroyeniye, Vol VIII,  
No 4, 1962, pp 33-37.

ML N 8979

Sci - Engr  
May 63

229,134

Thermophysical Characteristics of Ordinary  
and Heavy Water, by P. A. Andreyev, et al.

RUSSIAN, per, Energomashinostroyeniye,  
No 4, 1962, pp 46-48.

U.K.A.B.A.  
Rialev, Tr 271

Sci - Geophys  
p 62

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The Effect of Lacing Wires on the Efficiency of  
a Turbine Stage, by I. I. Kirillov, R. V. Kuz'michev.

RUSSIAN, per, ~~Energomashinostroyeniye~~, Vol VIII,  
No 5, 1962, pp 1-4.

NLL Ref: 9022.03 1963 (3355)  
(loan copy~~2~~)

Sci  
Sep 64

Calculation of Stress Distribution in the Body of  
Spherical Valves for High Head Hydroelectric  
Station, by A. U. Bugov.

RUSSIAN, per. ~~Energomashinostroyeniye~~. No 5, 1962.  
pp 17-20.

CFSTI TT 67-59020

Sci-Phys  
Feb 69

372,873

A Heat Resistant Cast Chrome Steel, as a Material for  
the Components of Power Installations With an Operating  
Temperature of Up to 600° C, by E. E. Levin, E. N.  
Masaleva.

RUSSIAN, per, Energomash, Vol VIII, May 1962,  
pp 24-27.

2  
BISI 3002

Sci - Min/Metals

sup. no 135  
24 Aug 62

NLL R-5: 5528.4 1964 (10,542)  
(LOAN COPY)

THE KHTGZ STEAM TURBINE OF THE SKR-100 TYPE WITH  
COOLING FOR THE SUPERCRITICAL STEAM PARAMETERS,  
BY L. A. SHUBENKO-SHUBIN, S. I. OSTROVSKIY, 21 PP.

RUSSIAN, PER, ENERGO-MASHINOSTROYENIYE, NO 6,  
1962, PP 4-10.

JPRS 15608

USSR

ECON

SCI - ENGR

OCT 62

*11-14-5808-4 1100-5231*

*Ream*

213,458

Fuel Additives, an Effective Means for Raising  
the Atom Power of Power Installations, by  
P. D. Bockip. 2 11 pp.

RUSSIAN, per. Energomash, No 6, 1962. pp 26-28.  
9668243

FTD-TT 62-1931

Sci-Phys  
Apr 63

328066

Ventilation losses in a Turbine Stage, by  
A. D. Menheritskiy, 13 pp.

RUSIAN, per, Energomash, No 5, 1962, pp 29-32.  
3668198

FTD-IT 62-1740

Sci-Engr  
Apr 63

227,069

*Not in file - 227,069 (1962) (3256)  
(2004 0124)*

(DC-1830)

AN INDUSTRYWIDE CONFERENCE ON POWER MACHINE  
BUILDING, BY V. G. TYRYSHKIN, L. I. PONARSKIY,  
6 PP.

RUSSIAN, PER, ENERGOMASHINOSTROYENIYE, NO 6,  
1962, P 41.

JPRS 14755

USSR  
ECON  
AUG 62

206,201

RADICAL-AXLE HYDRAULIC TURBINE OF A 230,000 KW  
CAPACITY FOR THE BRATSKAYA GES, BY A. F. VOLKOV,  
7 PP.

RUSSIAN, PER, ENERGOMASHINOSTROYENIYE, NO 7, 1962,  
PP 1-4.

JPRS 16265

SCI - ELECTRONICS

NOV 62

219,770

Damping the Vibrations of Heavy Rotors, by S. I. Sergeyev, 9 pp.

RUSSIAN, per, ~~Engringoshinostroyeniye~~, No 7, July 1962, pp 16-18.

JPRS 29000

Sci-Engr  
Mar 65

276,117

Internal Heat Insulation of the Casing of Gas  
Turbines Type GT-700-5, by L. A. Kuznetsov,  
B. P. Mironov, 12 pp.

RUSSIAN, per, Energomashinostroyeni, No 7,  
1962, pp 23-25.

CIA/FDD XX-1410  
No Foreign Dissem

Sci - Engr

Sept 63

USIB Internal Use Only

344,145

Karyagin, N. P.  
ECONOMIC TEMPERATURE OF BOILER FLUE  
GASES. [1963] [11p] Grafs C. E. Trans. 2804.  
Order from OTS, SLA, or ETC \$1.60 TT-63-23964

Trans. of Energiyashinostroyeniye (USSR) 1962, v. 8,  
no. 7, p. 28-32. (Abstract available)

29  
DESCRIPTORS: \*Boilers, \*Exhaust gases, Tempera-  
ture, Heat exchangers, Economics, Steam power  
plants, Mathematical analysis.

A method of determining the most economical boiler  
flue gas temperature is described. The general case  
of the use of a surface heat exchanger capable of  
operating under conditions of the condensation of steam  
from the flue gases is included. (Author)

(Engineering--Mechanical, TT, v. 11, no. 2)

TT-63-23964

I. Karyagin, N. P.  
II. CE Trans-2804  
III. Central Electricity  
Generating Board  
(Gr. Brit.)

NLL(LOAN) Ref:  
9022.09 1963(2.2804)

Office of Technical Services

TWENTIETH ANNIVERSARY OF THE BARNAUL BOILER PLANT,  
BY N. V. PAVLOV, 4 PP.

RUSSIAN, PER, ENERGOMASHINOSTROYENIYA, NO 7,  
1962, P 38.

JPRS 15690

USSR  
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SCI-ENGR  
OCT 62

215,046

CONFERENCE ON THE PROBLEMS OF DEVELOPMENT,  
UTILIZATION AND RESEARCH OF MATERIALS FOR UNITS  
WITH CAPACITIES OF 300, 500 AND 880 THOUSAND  
KILOWATTS, BY YE. YE. LEVIN, YE. N. MASALEVO,  
3 PP.

RUSSIAN, PER, ENERGOMASHINOSTROYENIYA, NO 7, 1962,  
PP 39-40.

JPRS 15690

USSR  
ECON  
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OCT 62

215,047

PK-39 BOILER UNIT WITH A 950 - TON STEAM  
GENERATING CAPACITY, BY YU. I. OKERBLOM, 9 PP.

RUSSIAN, PER, ENERGOMASHINOSTROYENIYE, NO 8,  
AUG 1962, PP 1-5.

JPRS 16826

SCI - ENGR

JAN 63

219,036

The Aerodynamic Influence of Lacing Wires on  
the Operation of the Blading in Axial Compressors,  
by G. A. Khatmin.

RUSSIAN, per, Energomashinostroyeniye, Vol VIII,  
No 8, 1962, pp 16-18.

NLL Ref: 9022.03 1964 (3370)  
(loan: copy)

Sci  
Sep 64

The Influence of Low Overlap on Turbine  
Stage Efficiency, by A. G. Sheinkman.

RUSSIAN, per, Energomashinostroyeniye,  
Vol VIII, No 8, 1962, pp 28-29.

NLL Ref: 9022.03 1964 (3371)  
(loan copy)

Sci  
Sep 64

Damage to Steam Turbine Rotors,  
by I. M. Stepanov.  
RUSSIAN, per, Energomashin, 1962,  
Vol VIII, No VIII, pp 31-32.  
NLL 9022.03 1964 (3372) (On Loan)

USSR  
Sci-F&P  
July 65

284,610

GAS TURBINES FOR LARGE-SCALE POWER PRODUCTION  
AND THE MAJOR SCIENTIFIC AND TECHNICAL PROBLEMS  
OF THEIR DEVELOPMENT, BY M. I. KORNEYEV, ~~MAX~~  
D. V. LITVINOV, ET AL, 16 PP.

RUSSIAN, PER, ENERGOMASHINOSTROYENIE, NO 9,  
1962, PP 1-5.

JPRS 16634

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SCI - ENGR  
DEC 62

210,264

TURBO - COMPRESSORS FOR PRESSURE CHARGING  
DIESEL ENGINES, BY M. M. KOVALEVSKIY, YA. M.  
GUSAK, ET AL, 9 PP.

RUSSIAN, PER, ENERGOMASHINOSTROYENIYE, NO 9,  
1962, PP 35-37.

JPRS 16634

USSR  
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SCI - ENGR  
DEC 62

218,263

The Influence of Supercooling and the Structure of  
Moist Steam on its Discharge Through Nozzles,  
by I. I. Kirillov, R. M. Yablounik.

RUSSIAN, per, Energomash, Vol VIII, No 10, 1962,  
pp 6-10.

NLJ Ref: 5828.4 1962 (3,229) (loan)

Sci - Phys  
Jul 63

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Condensation of Steam from a Steam-Air  
Mixture Inside Vertical Channels, by  
V. A. Rachko.

RUSSIAN, per, Energomashinostroeniye,  
1962, Vol 8, No 11, pp 24-28.

NLL RTS 2588 (On Loan or Purchase)

Aug 65

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Study of the Operation of a Centrifugal  
Compressor Wheel, by S. A. Anisimov, 19 pp.

RUSSIAN, per, Energomashinostroyeniye, No 221,  
1962, pp 5-16. 9681624

FTD-TT-62-1816

Sci-Engr  
May 63

- 29,546

The Influence of the Number of Vanes on the  
Efficiency of the Centrifugal Wheel with a  
Single-Stage Cascade, by S. A. Anisimov,  
24 pp.

RUSSIAN, per, Naergomashinostroyeniye, No 221,  
1962, pp 17-31. 9681624

FTD-TT-62-1816

Sci-Engr  
May 63

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**Study of the Efficiency of Centrifugal Compressor  
Wheels with a Two-Stage Vane Cascade, by  
M. I. Kalinina, 25 pp.**

**RUSSIAN, per; Energi Mashinostroyeniye, No 221,  
1962, pp 32-46. ~~9681624~~**

**FTD-TT-62-1816**

**Sci-Engr  
May 63**

*229,548*

Calculation of Variable Regimes of Cascade Flow, by  
V. A. Zysin, 12 pp.

RUSSIAN, per, Energomashinostroyeniye, No 221, 1962,  
pp 103-109. 9581624

S

FTD-TT-62-1816

Sci-Engr  
May 63

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POWER MACHINE-BUILDING PROBLEMS IN LIGHT OF THE  
DECISIONS OF THE CPSU CENTRAL COMMITTEE NOVEMBER  
PLENUM, 12 PP.

RUSSIAN, PER, ENERGO MASHINOSTROENIYE, VOL IX,  
NO 1, 1963, PP 1-2.

JPRS 18133

USSR  
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MA 63

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The Effect of Cavitation Type n the Form  
of Hydroturbine Separation Characteristics,  
by L. S. Shmuglyakov.  
RUSSIAN, per, Energomashinostryoeniye, No 1,  
1963, pp 25-27.  
CIA X-7066

July 69

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Bladless Guide Vane for Centripetal Turbines,  
by A. V. Gubarev, G. A. Philippov, et al. 9 pp.  
RUSSIAN, per, Energi Mashinostroyeniye, No 2,  
1963, pp 38-39. 9692703  
FTD-TT-64-141

Sci-Engr  
June 64

260,688

TASKS FOR POWER MACHINERY CONSTRUCTION, 5 PP

RUSSIAN, PER, ENERGO MASHINOSTROYENIYE, NO 3,  
1963, PP 1, 2.

JPRS 19195

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MAY 63

*also*

JPRS 19474

231,068

Investigating the Efficiency of a Cooling System  
for a Supercritical Steam Turbine Rotor, by  
D. A. Pereverzev, L. V. Povolotskiy.

RUSSIAN, per, Energomashinostroyeniye, Vol IX,  
No 4, 1963, pp 9-13.

NLL Ref: 9022.09 1963 (3198) (Loan)

Sci  
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Some Results of Model Tests on Francis Hydraulic  
Turbines, by N. T. Klyuikov.

RUSSIAN, per, Energomashinostroenie, No 4,  
1963, pp 35-37.

NTC-71-15593-13G

Feb 72

Shubenko-Shubin, L. A.  
SOME SOLUTIONS OF THE PROBLEM OF THE FREE  
VIBRATIONS OF A TURBINE BLADE OF VARIABLE  
CROSS-SECTION. [1963] [14p] C. E. Trans. 3235.  
Order from OTS, SLA, or ETC \$1.60 TT-64-15276

Trans. of Energomashinostroenie (USSR) 1963, v. 9,  
no. 5, p. 1-6.

(Machinery--Engines, TT, v. 11, no. 12)

TT-64-15276

I. Shubenko-Shubin, L. A.  
II. CE-Trans-3235  
III. Central Electricity  
Generating Board,  
London (England)

Office of Technical Services

Effect of Ovality on the Creep Rupture Strength of  
Bent Tubes, by A. A. Zakharov, A. A. Ivanov.

RUSSIAN, per, Energomashinostroyeniye, Vol IX, No 6,  
1963, pp 33-35.

NLL Ref: 9022.09 1963 (3245) (Loan)

Sci  
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0456 3345

Determination of the Design Dimensions  
of the Flexible Connection for Damping  
Tangential Blade Vibrations, by K. A.  
Prokof'ev and Yu. A. Vidyakin.  
RUSSIAN, per, Energomashin, 1963,  
Vol IX, No VII, pp 14-16.  
NLL 9022.03 1964 (3441 (On Loan)

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July 65

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Concerning the Coefficient of Discharge of  
Turbine Nozzle Lattices, by M. D. Sennichenko.  
RUSSIAN, per, Energomashinostroenie, No 7, 1963,  
pp 19-21.  
NLL 5774.5 (1441)

Sci - Nat  
Nov 67

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Dimensionless Characteristics of Gas  
Turbine Units with Slitted Shafts,  
by V. A. Rogova, Tu Reng-yung, 13 pp.  
RUSSIAN, per, Energomashinostroyeniye,  
No. 8, 1963, 14-17. 9697538  
FTD-TT-65-671

Sci-Engr  
Aug 65

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287,039

THE APRIL 1963 CONFERENCE OF THE DIESEL INDUSTRY,  
BY L. K. KOLLEROV, 6 PP.

RUSSIAN, PER, ENERGO-MASHINOSTROYENIYE, NO 8, 1963,  
PP 36-37.

JPRS 21831

USSR  
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NOV 63

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THE APRIL 1963 CONFERENCE OF THE POWER-MACHINERY  
INDUSTRY, BY I. YE. DUBOVSKIY, V G TYRYSHKIN,  
ET AL., 9 PP.

RUSSIAN, PER, ENERGO MASHINOSTROYENIYE, NO 8, 1963,  
PP 38-39.

JPRS 21831

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NOV 63

242,107

A Multi-point Switching Device for Investigating the Temperature Fields and Stresses in the Rotating Parts of Turbomachinery, by N. M. Gorelkin.  
RUSSIAN, per, Energomashinostroeniye, 1963, Vol 9, No 9, pp 43-45.  
MLL 9022.09 1964 (3625) (On Loan)

Aug 65

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Approximate Calculation of the Natural Frequencies  
of Vibration of Runners of Francis Hydraulic  
Turbines, by Ya. A. Aronson,  
RUSSIAN, per, Energomashinostroenie, No 10,  
1963, pp 5-7,  
NTC-71-15594-13G

Feb 72

Power Machine Construction Progress, 7 pp.

RUSSIAN, per, Energomashin, No 10, 1963, p 40.

JPRS 22773

USSR  
Econ  
Jan 64

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Determining Optimum Degrees of Compression  
and Expansion in a Complex Gas Turbine  
Installation, by F. Z. Ratner, 13 pp.  
RUSSIAN, per, Energomashinostroyeniye,  
No 11, 1963, pp 11-14. 9697187  
FTD-TT-64-1075

Sci-Engr  
Jun 65

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Tension of Discs of Semi-enclosed  
Wheels of Radial Turbines, by Ya. A.  
Shustorovich.  
RUSSIAN, per, Energomashinostroeniye,  
1963, No 11, pp 18-22.  
NLL RTS 2568 (On Loan or Purchase)

CHSTI TT 64-19377

Aug 65

286,453

Heat Transfer in Labyrinth Seals of Turbine  
Shafts, by E. P. Dyban, V. Yu. Khavin, 12 pp.

RUSSIAN, per, Energomashinostroenie, No 12, 1963,  
pp 8-11.

CIA/FDD XX-1570  
NO FOREIGN DISSEM

Sci - Engr  
Aug 64  
USIB Internal Use Only

265,186

Heat Emission of a Disk Rotating in a Housing,  
Subject to an Impinging Air Current, by  
A. L. Kuznetsov.  
RUSSIAN, per, Energomashinostroenie, No 12, 1964,  
pp 11-14.  
NTC-71-12229-13A

Nov 71

The Measurement of the Initial Gas Temperature  
in a GT [Gas Turbine] Based on Indirect Para-  
meters, by S. A. Kantor, L. V. Arsen'ev. 12 pp  
RUSSIAN, per, Energomashinstroyeniye, No 12,  
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AIR/PTD/IN-23-718-68

sci/propulsion and fuels  
may 69

381,257

Twist of Flow and Its Effect on the Effectiveness of  
a Curvilinear Diffuser, by V. N. Amelyushkin,  
M. P. Umanskiy, 10 pp.  
RUSSIAN, per, Energomashinostroyeniye, No 12,  
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FTD-11-64-551

Sci - Engr  
Nov 64

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Choice of Clearances in Fir-Type Gas Turbine  
Dovetail, by N. Z. Saponitskiy, 7 pp.

RUSSIAN, per, Energomashinostroyeniye, No 12,  
1963, pp 29-31.

CIA/FDD XX-1559  
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Sci - Phys  
May 64  
USIB Internal Use Only

259,081

NCH-200 186

Field 21E

Terentev, L. K.  
DETERMINING THE DEGREE OF WETNESS IN THE  
BLADED PORTION OF TURBINE (Opredelenie Stepeni  
Vlazhnosti v Protochnoi Chasti Turbiny). 1 Oct 64.  
8p (foreign text included) 3 refs. TP/T-3537.  
Order from NLL

Trans. of Energomashinoostroenie (USSR) v9 n12 p39-40  
1:63.

1. Associated Electrical  
Industries, Ltd.,  
Trafford Park (England)

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Field 20K

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